

## Dr.DEVADOSS I

Assistant Professor,  
Department of Physics,  
Bishop Heber College,  
Tiruchirappalli - 17.

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### Qualification

Degree	Branch	Institution / University	Year of Passing
Ph.D Physics	PHYSICS	Bdu, Trichy	2017
M.Phil Physics	PHYSICS	T.B.M.L.College, Porayar	2003
M.Sc Physics	PHYSICS	T.B.M.L.College, Porayar	2002
B.Sc Physics	PHYSICS	T.B.M.L.College, Porayar	2000

### Ph.D. Details

Title of Thesis	Area of Specialization	Year of Award
Investigation of Structural, Morphological and Optical properties of $Cd_{1-x}Zn_xMnS$ (M = Cu, Mn, Co)	Nanotechnology	October-2017
Research Supervisor Dr. S. Muthukumar	Research Centre H. H. The Rajah's College, Pudukkottai.	

### Work Experience

Name of Institution	Address of Institution	Designation	From	To
Nehru Memorial College (Autonomous), Puthanampatty	Nehru Memorial College (Autonomous), Puthanampatty-621 007, Trichy - Dt.	Lecturer	29/06/2011	30/06/2011
Srinivasan College of Arts and Science,	Srinivasan College of Arts and Science, Perambalur.	Assistant Professor	06/07/2011	02/07/2018
Bishop Heber College	Vayalur Rd, Puthur, Thillai Nagar, Tiruchirappalli, Tamil Nadu 620017	Assistant Professor	03/07/2018	Till date

### Teaching / Research Experience

U.G. : 17      P.G. : 17      M.Phil. 15      Ph.D. 11

## Table of Contents

1.	<b>Conferences / workshops / Seminars Attended</b>	<b>50</b>
2.	<b>Research Papers Presented</b>	<b>6</b>
3.	<b>Publication in Journals</b>	<b>19</b>
4.	<b>Publication in Books</b>	<b>0</b>
5.	<b>Books Published / Edited</b>	<b>0</b>
6.	<b>Conferences / Workshops / Seminars Organised</b>	<b>1</b>
7.	<b>Research Projects</b>	<b>0</b>
8.	<b>Resource Person</b>	<b>1</b>
9.	<b>Consultancy</b>	<b>0</b>
10.	<b>Awards Recieved</b>	<b>0</b>
11.	<b>Patent</b>	<b>0</b>
12.	<b>Extension Activities Undertaken</b>	<b>0</b>
13.	<b>Professional Membership</b>	<b>0</b>
14.	<b>M.Phil. / Ph.D. Produced</b>	<b>1 / 4</b>

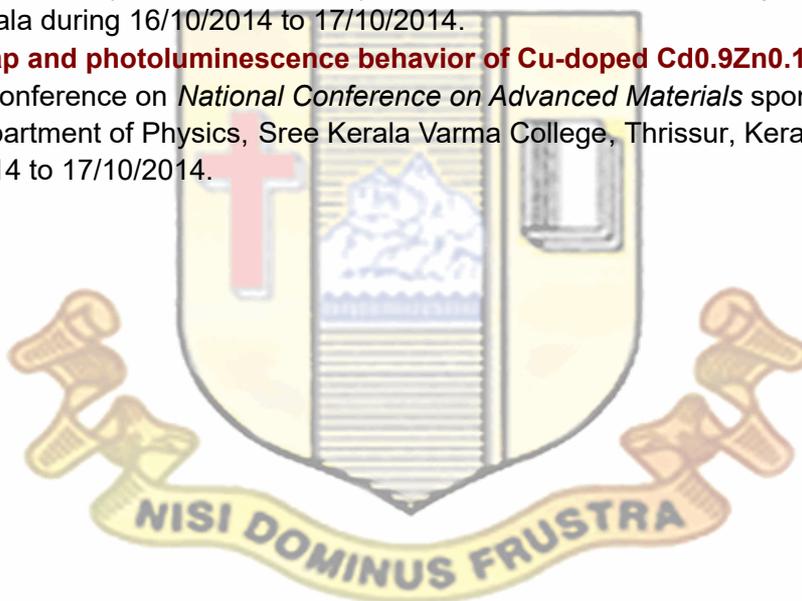
1. National level Workshop on "**FDP**" sponsored by KARPAGAM ACADEMY OF HIGHER EDUCATION organized by CENTRE FOR MATERIAL SCIENCE, KAHE, COIMBATORE at COIMBATORE during 08/05/2023 to 13/05/2023.
2. International level Workshop on "**Virtual Workshop on Advanced Characterization Techniques and Computational Modelling**" sponsored by PG & Research Department of Physics, Holy Cross College (Autonomous), Tiruchirappalli, organized by PG & Research Department of Physics, Holy Cross College (Autonomous), Tiruchirappalli, at ONLINE during 27/09/2021 to 01/10/2021.
3. International level Workshop on "**Virtual Workshop on Advanced Characterization Techniques and Computational Modelling**" sponsored by Holy Cross College (Autonomous) organized by Holy Cross College (Autonomous) at TRICHY during 27/09/2021 to 01/10/2021.
4. National level Workshop on "**Advanced Materials Characterization Techniques**" sponsored by Karpagam Academy of Higher Education, organized by Karpagam Academy of Higher Education, at Coimbatore during 21/09/2021 to 21/09/2021.
5. National level Seminar on "**Advanced Materials Characterization Technique**" sponsored by Material Science & the Department of Mechanical Engineering, organized by Material Science & the Department of Mechanical Engineering, at Karpagam Academy of Higher Education, Coimbatore during 21/09/2021 to 01/01/1900.
6. International level Conference on "**International Conference on Solution Grown Crystals and Their Useful Applications**" sponsored by Indian Association for Crystal Growth (IACG) organized by SSN Research Centre, SSN Institutions (Autonomous) Chennai-603110, Tamil Nadu, India at ONLINE during 13/09/2021 to 15/09/2021.
7. International level Conference on "**International Conference on Solution Grown Crystals and Their Useful Applications (SGCA-2021)**" sponsored by SSN Research Centre, SSN Institutions (Autonomous) Chennai-603110, Tamil Nadu, India organized by SSN Research Centre, SSN Institutions (Autonomous) Chennai-603110, Tamil Nadu, India at ONLINE during 13/09/2021 to 15/09/2021.
8. National level Seminar on "**Optical Quality Crystals for Device Fabrication**" sponsored by PG & Research Department of Physics, Pachaiyappa's College, Chennai-600030, Tamilnadu, India organized by PG & Research Department of Physics, Pachaiyappa's College, Chennai-600030, Tamilnadu, India at ONLINE during 28/08/2021 to 01/01/1900.
9. National level Seminar on "**Symposium on Recent Advances in Smart Sensors**" sponsored by Department of Physics, SRM Institute of Science and Technology, Ramapuram Campus, Chennai – 600089, organized by Department of Physics, SRM Institute of Science and Technology, Ramapuram Campus, Chennai – 600089, at ONLINE during 26/08/2021 to 01/01/1900.
10. National level Workshop on "**Role of Creative Thinking in Physicals Science & its Applications**" sponsored by Srinivasan Collage of Arts and Science organized by Srinivasan Collage of Arts and Science at Online during 02/07/2021 to 04/07/2021.
11. National level Workshop on "**Faculty workshop Science through Inquiry & Research (STIR - 21 J)**" sponsored by United Board for Christian Higher Education In Asia organized by Bishop Heber College (Autonomous) at Online during 20/04/2021 to 24/04/2021.
12. National level Workshop on "**National Workshop on Recent Advances in Materials for Multidisciplinary Applications (RAMMA-2021)**" sponsored by PG & Research Department of Physics, Bishop Heber College (Autonomous), Tiruchirappalli, organized by PG & Research Department of Physics, Bishop Heber College (Autonomous), Tiruchirappalli, at ONLINE during 30/03/2021 to 31/03/2021.
13. State level Seminar on "**An Online Training Programme for CSIR NET Exam in Physical Sciences**" sponsored by "PG &Research, Department of Physics, Bishop Heber College, Trichy-17 " organized by "PG &Research, Department of Physics, Bishop Heber College, Trichy-17 " at Trichy-17 - Online during 02/06/2020 to 05/06/2020.

14. National level Seminar on "**webinar on Online Teaching Tools**" sponsored by Department of Computer science, Bishop Heber College, Trichy -17 (Shift - 2) organized by Department of Computer science, Bishop Heber College, Trichy -17 (Shift - 2) at Trichy -17 - online during 30/05/2020 to 01/01/1900.
15. National level Seminar on "**webinar on Astronomy and Astrophysics entitled - The Universe: Reaching through Radio Waves**" sponsored by Department of Applied Physics, Karunya Institute of technology Science, Coimbatore organized by Department of Applied Physics, Karunya Institute of technology Science, Coimbatore at Coimbatore.- Online during 29/05/2020 to 29/05/2020.
16. National level Workshop on "**One Day Online Workshop on "Materials Science and Applications"**" sponsored by Department of Physics, Arulmigu Palaniandavar Arts College for Women, Palani organized by Department of Physics, Arulmigu Palaniandavar Arts College for Women, Palani at Online during 29/05/2020 to 01/01/1900.
17. National level Seminar on "**MSME Perspective post Covid -19 with respect to suply chain, Markets & Government Stimulus**" sponsored by G.S College of Commerce & Economics, Jabalpur. organized by G.S College of Commerce & Economics, Jabalpur. at Jabalpur.- Online during 22/05/2020 to 01/01/1900.
18. -1 level Seminar on "**webinar on Unlocking online Evaluation**" sponsored by IQAC, Bishop Heber College, Trichy -17 organized by IQAC, Bishop Heber College, Trichy -17 at Trichy - Online during 22/05/2020 to 01/01/1900.
19. National level Seminar on "**webinar on Online teaching : The New Norm**" sponsored by IQAC, Bishop Heber College, Trichy -17 organized by IQAC, Bishop Heber College, Trichy -17 at Trichy - Online during 21/05/2020 to 01/01/1900.
20. National level Seminar on "**webinar on Flipped classroom - The way forward**" sponsored by Department of Chemistry, Bishop Heber College, Trichy -17 organized by Department of Chemistry, Bishop Heber College, Trichy -17 at Trichy -17 - online during 21/05/2020 to 01/01/1900.
21. National level Seminar on "**National Level Webinar on "Importance of Nanostructured Thin Film Cathode Materials for Lithium-ion Battery Applications"**" sponsored by P.K.R. ARTS COLLEGE FOR WOMEN, Gobichettipalayam-638 476, Erode, Tamilnadu, India organized by P.K.R. ARTS COLLEGE FOR WOMEN, Gobichettipalayam-638 476, Erode, Tamilnadu, India at Erode, during 20/05/2020 to 01/01/1900.
22. National level Seminar on "**webinar on 'Syllabus For English Studies In India: Post-Corona Challenges'**" sponsored by Department Of English, Government P.G. College, Sector - 1, Panchkula organized by Department Of English, Government P.G. College, Sector - 1, Panchkula at Panchkula - Online during 19/05/2020 to 01/01/1900.
23. National level Seminar on "**webinar on Knowledge Series - Hygiene Reboot: A Step Towards Revival on the session 'Cyber Hygiene'**" sponsored by Knowledge Resource Center in association with the Department of Information Technology & Computer Science., B. K. Birla College of Arts, Science and Commerce (Autonomous) , Kalyan organized by Knowledge Resource Center in association with the Department of Information Technology & Computer Science., B. K. Birla College of Arts, Science and Commerce (Autonomous) , Kalyan at Kalyan - Online during 19/05/2020 to 01/01/1900.
24. National level Seminar on "**webinar on Knowledge Series - Hygiene Reboot: A Step Towards Revival on the session 'Cyber Hygiene'**" sponsored by Knowledge Resource Center in association with the Department of Information Technology & Computer Science., B. K. Birla College of Arts, Science and Commerce (Autonomous) , Kalyan organized by Knowledge Resource Center in association with the Department of Information Technology & Computer Science., B. K. Birla College of Arts, Science and Commerce (Autonomous) , Kalyan at Kalyan - Online during 19/05/2020 to 01/01/1900.

25. National level Seminar on "**webinar on Knowledge Series - Hygiene Reboot: A Step Towards Revival on the session 'Cyber Hygiene'**" sponsored by Knowledge Resource Center in association with the Department of Information Technology & Computer Science., B. K. Birla College of Arts, Science and Commerce (Autonomous) , Kalyan organized by Knowledge Resource Center in association with the Department of Information Technology & Computer Science., B. K. Birla College of Arts, Science and Commerce (Autonomous) , Kalyan at Kalyan - Online during 19/05/2020 to 01/01/1900.
26. National level Workshop on "**One Day National Web Workshop on From Rupture to Repair: Proposal of a Model for the Study of Trauma Literature**" sponsored by Department of English, Sri Krishna Arts and Science College, Coimbatore, organized by Department of English, Sri Krishna Arts and Science College, Coimbatore, at Online during 19/05/2020 to 01/01/1900.
27. National level Seminar on "**webinar on Molecular Methods in Diagnosis of Infectious Diseases**" sponsored by IQAC and the Department of Microbiology, Tirupur Kumaran Collage For Women, Tirupur, Tamilnadu organized by IQAC and the Department of Microbiology, Tirupur Kumaran Collage For Women, Tirupur, Tamilnadu at Tirupur - Online during 18/05/2020 to 01/01/1900.
28. National level Seminar on "**webinar on New Generation Solar cell**" sponsored by Alagappa University, Karaikudi organized by Alagappa University, Karaikudi at Karaikudi - Online during 18/05/2020 to 01/01/1900.
29. National level Seminar on "**Webinar on You - 2.0**" sponsored by Sri Venkateswaraa College of Technology, Sriperambathur, - 602105 organized by Sri Venkateswaraa College of Technology, Sriperambathur, - 602105 at Sriperambathur, - Online during 18/05/2020 to 01/01/1900.
30. National level Seminar on "**webinar on Nanobio Incubation facilities and DST funding Oppurtunities,**" sponsored by Department of Biochemistry, Rathnavel Subramaniam College of Arts & Science, Trichy road, Sulur, Coimbatore. organized by Department of Biochemistry, Rathnavel Subramaniam College of Arts & Science, Trichy road, Sulur, Coimbatore. at Coimbatore.- Online during 16/05/2020 to 01/01/1900.
31. National level Seminar on "**webinar on Funtional novel materials for Electrochemical sensor and Energy storage Device.**" sponsored by Thiagarajar college, madurai and Ming Chi university of technology, taiwan. organized by Thiagarajar college, madurai and Ming Chi university of technology, taiwan. at taiwan - Online during 15/05/2020 to 15/05/2020.
32. National level Seminar on "**Webinar on Blending Makes the Difference-Teaching of English in the Present Scenario**" sponsored by Department of English G.T.N Arts College, Dindugal organized by Department of English G.T.N Arts College, Dindugal at Dindugal -Online during 14/05/2020 to 01/01/1900.
33. International level Seminar on "**Webinar on "Nonlinear Waves in Physics: From Solitary Waves and Solitons to Rogue Waves"**" sponsored by Department of Physics, SRM Institute of Science and Technology, Ramapuram Campus, Chennai organized by Department of Physics, SRM Institute of Science and Technology, Ramapuram Campus, Chennai at Chennai - Online during 13/05/2020 to 01/01/1900.
34. National level Seminar on "**webinar on "Assessment and Evaluation in Outcome Based Education"**" sponsored by Office of Controller of Examination, G.T.N. Arts College (Autonomous), Dindigul, Tamilnadu - 624 005 organized by Office of Controller of Examination, G.T.N. Arts College (Autonomous), Dindigul, Tamilnadu - 624 005 at Dindigul - Online during 11/05/2020 to 01/01/1900.
35. National level Seminar on "**Webinar on 'Crystallography and its Applications'**" sponsored by Department of Science & Humanities, Er. Perumal Manimekalai college of Engineering, Hosur - 635117 organized by Department of Science & Humanities, Er. Perumal Manimekalai college of Engineering, Hosur - 635117 at Online (Hosur - 635117) during 08/05/2020 to 01/01/1900.
36. National level Workshop on "**Online Workshop on Research Methodology - Reviewing Literature**" sponsored by Pandit Deendayal Petroleum University organized by Pandit Deendayal Petroleum University at Online during 07/05/2020 to 01/01/1900.
37. National level Workshop on "**Online Workshop on Research Methodology - Writing Research paper**" sponsored by Pandit Deendayal Petroleum University organized by Pandit Deendayal Petroleum University at Online during 06/05/2020 to 01/01/1900.

38. State level Workshop on "**Science Through Inquiry & Research (STIR -2019)**" sponsored by United Board for Christian Higher Education in Asia organized by PG & Research Department of Chemistry at Bishop Heber College, Trichy -17 during 17/10/2019 to 18/10/2019.
39. College level Workshop on "**IGNITE**" sponsored by DBT organized by Bishop Heber College, Trichy -17 at Tiruchirappalli during 24/06/2019 to 25/06/2019.
40. College level Workshop on "**IGNITE 2019**" sponsored by DPT STAR COLLEGE SCHEME organized by Bishop Heber College, Trichy - 17 at Trichy -17 during 24/06/2019 to 25/06/2019.
41. College level Workshop on "**Faculty Recharging Programme**" sponsored by IQAC organized by IQAC at Bishop Heber College, Trichy -17 during 12/06/2019 to 13/06/2019.
42. College level Workshop on "**Faculty Development Programme on Problem Solving in PHYSICS**" sponsored by DBT organized by PG & Research Department of Physics at Bishop Heber College, Trichy -17 during 06/06/2019 to 08/06/2019.
43. State level Workshop on "**Introduction to Density Functional Theory**" sponsored by PG & Research Department of Physics, Govt. Arts College. Melur -625106 organized by PG & Research Department of Physics, Govt. Arts College. Melur -625106 at PG & Research Department of Physics, Govt. Arts College. Melur -625106 during 04/04/2019 to 05/04/2019.
44. International level Conference on "**ANEH-19**" sponsored by PRIVATE organized by BHC-DEPARTMENT OF PHYSICS at BHC during 04/02/2019 to 06/02/2019.
45. College level Workshop on "**One day Training of Trainers Workshop on Life Skills**" sponsored by Training And Placement Division organized by Training And Placement Division at Bishop Heber College, Vayalur Rd, Puthur, Thillai Nagar, Tiruchirappalli, Tamil Nadu 620017 during 17/11/2018 to 17/11/2018.
46. College level Workshop on "**Faculty Development Programme**" sponsored by UGC organized by IQAC at Bishop Heber College, Trichy during 28/07/2018 to 28/07/2018.
47. National level Seminar on "**Analytical Techniques in Materials Science**" sponsored by UGC organized by St. Joseph college for women at Alappuzha, Kerala during 04/12/2014 to 05/12/2014.
48. National level Conference on "**NCAM**" sponsored by UGC organized by Dept. of Physics at Thrissur, Kerala, during 16/10/2014 to 17/10/2014.
49. National level Workshop on "**TPSC**" sponsored by NMC organized by Post Graduate and Research Dept. Of Physics Post Graduate and Research Dept. Of Physics at Puthanampatti during 29/03/2010 to 31/03/2010.
50. -1 level Seminar on "**Webinar on Entitled 'Effective Research Paper Writing'**" sponsored by organized by at during 01/01/1900 to 01/01/1900.

1. **"THE STUDY OF STRUCTURAL AND OPTICAL PROPERTIES OF Ni DOPED Cd<sub>0.9</sub>-xZn<sub>0.1</sub>S NANOPARTICLES"** in the International conference on *ANEH - 19* sponsored by PRIVATE, organized by BHC- DEPARTMENT OF PHYSICS at BHC during 04/02/2019 to 06/02/2019.
2. **"1. Zn doped CdS Nanoparticles : Synthesize and Characterization"** in the National conference on *National Conference on Advanced Materials* sponsored by UGC, organized by Department of Physics, Sree Kerala Varma College, Thrissur, Kerala, at Thrissur, Kerala during 16/10/2014 to 17/10/2014.
3. **"2. Influence of pH on the properties of (Ni, Mn) doped ZnO Nanopowders"** in the National conference on *National Conference on Advanced Materials* sponsored by UGC, organized by Department of Physics, Sree Kerala Varma College, Thrissur, Kerala, at Thrissur, Kerala during 16/10/2014 to 17/10/2014.
4. **"5. Energy gap and photoluminescence behavior of Cu doped ZnO nanoparticles co-doped with Ni by sol-gel method"** in the National conference on *National Conference on Advanced Materials* sponsored by UGC, organized by Department of Physics, Sree Kerala Varma College, Thrissur, Kerala, at Thrissur, Kerala during 16/10/2014 to 17/10/2014.
5. **"3. "Role of Mn co-doping on structural and optical properties of Zn<sub>0.96</sub>Cu<sub>0.04</sub>O nanoparticles",** in the National conference on *National Conference on Advanced Materials* sponsored by UGC, organized by Department of Physics, Sree Kerala Varma College, Thrissur, Kerala, at Thrissur, Kerala during 16/10/2014 to 17/10/2014.
6. **"4. Structural, band gap and photoluminescence behavior of Cu-doped Cd<sub>0.9</sub>Zn<sub>0.1</sub>S quantum dots"** in the National conference on *National Conference on Advanced Materials* sponsored by UGC, organized by Department of Physics, Sree Kerala Varma College, Thrissur, Kerala, at Thrissur, Kerala during 16/10/2014 to 17/10/2014.



1. **"Influence of Fe<sup>3+</sup> ions on the crystallographic, optical and electrochemical performance of ZnS quantum dots"** published in Indian Journal of Physics (PEER REVIEW) Vol. , Issue No. , August 2023 ISSN : ---.
2. **"Influence of Fe<sup>3+</sup> ions on the crystallographic, optical and electrochemical performance of ZnS quantum dots"** published in Indian Journal of Physics (PEER REVIEW) Vol. , Issue No. , August 2023 ISSN : ---.
3. **"Influence of Fe<sup>3+</sup> ions on the crystallographic, optical and electrochemical performance of ZnS quantum dots"** published in Indian Journal of Physics (PEER REVIEW) Vol. , Issue No. , August 2023 ISSN : ---.
4. **"Effect of Sn<sup>2+</sup> ion synthesis, optical and structural properties of Zn<sub>1-x</sub>Sn<sub>x</sub> NPs by co-precipitation method"** published in AIP Conference Proceedings (CONFERENCE PROCEEDING) Vol. 2861, Issue No. 1, August 2023 ISSN : ---.
5. **"Band gap engineering on CdS quantum dots through dual doping of Zn<sup>2+</sup> and of Ni<sup>2+</sup> ions"** published in Journal of Physics: Conference Series (PEER REVIEW) Vol. 1964, Issue No. 062103, July 2021 ISSN : 1742-6588.  
Impact factor , Scopus Index , h - index 5, Citation index
6. **"Role of Bi<sup>3+</sup> ions on structural, optical, photoluminescence and electrical performance of Cd<sub>0.9-x</sub>Zn<sub>0.1</sub>Bi<sub>x</sub>S QDs"** published in SN Applied Sciences (PEER REVIEW) Vol. 3, Issue No. 694, June 2021 ISSN : 2523-3971.
7. **"Band gap tailoring and photoluminescence performance of CdS quantum dots for white LED applications: influence of Ba<sup>2+</sup> and Zn<sup>2+</sup> ions"** published in J Mater Sci: Mater Electron (PEER REVIEW) Vol. , Issue No. , February 2021 ISSN : 0957-4522.  
Impact factor , Scopus Index , h - index 75, Citation index 1
8. **"Incorporation of lithium ion on zn:cds quantum dots: structural and optical investigation"** published in Romanian Journal of Physics (PEER REVIEW) Vol. 65,(5-6), Issue No. 607, July 2020 ISSN : 1221146X.
9. **"Influence of Sn<sup>2+</sup> ion on structural, morphological and optical characteristics of Cd<sub>0.92x</sub>Zn<sub>0.1</sub>Sn<sub>x</sub>S (0 ≤ x ≤ 0.06) quantum dots"** published in Indian J Phys (PEER REVIEW) Vol. , Issue No. , April 2020 ISSN : 0973-1458.  
Impact factor , Scopus Index , h - index 31, Citation index 4
10. **"Influence of Sn<sup>2+</sup> ion on structural, morphological and optical characteristics of Cd<sub>0.92x</sub>Zn<sub>0.1</sub>Sn<sub>x</sub>S (0 ≤ x ≤ 0.06) quantum dots"** published in Indian J Phys (PEER REVIEW) Vol. , Issue No. , April 2020 ISSN : 9731458.
11. **". Effect of Mg on Cd<sub>0.9-x</sub> Zn<sub>0.1</sub>S nanoparticles for optoelectronic applications"** published in Applied Physics A: Materials Science and Processing (PEER REVIEW) Vol. 126, Issue No. 315, April 2020 ISSN : ---.

12. **"Effect of Mg on Cd<sub>0.9</sub>-xZn<sub>0.1</sub>S nanoparticles for optoelectronic applications"** published in Applied Physics A Materials Science & Processing (PEER REVIEW) Vol. 126, Issue No. 4, April 2020 ISSN : 0947-8396.  
Impact factor , Scopus Index , h - index 149, Citation index 8
13. **"INCORPORATION OF LITHIUM ION ON Zn:Cds QUANTUM DOTS: STRUCTURAL AND OPTICAL INVESTIGATIONS"** published in Romanian Journal of Physics (PEER REVIEW) Vol. 65, Issue No. 607, March 2020 ISSN : 1221146X.  
Impact factor , Scopus Index , h - index 5, Citation index 3
14. **"Structural, morphological and photoluminescence characteristics of Cd<sub>0.9</sub>-xZn<sub>0.1</sub>S quantum dots: Effect of Fe<sup>2+</sup> ion"** published in Optik (PEER REVIEW) Vol. 205, Issue No. , March 2020 ISSN : 304026.  
Impact factor , Scopus Index , h - index , Citation index 2
15. **"Enhanced blue-light emission on Cd<sub>0.9</sub>-xZn<sub>0.1</sub>CrxS(0= x=0.05) quantum dots"** published in Ceramics International (PEER REVIEW) Vol. 45, Issue No. , November 2018 ISSN : 02728842.  
Impact factor , Scopus Index , h - index , Citation index 2.85
16. **"Doping induced structural, band gap and photoluminescence properties of Cd<sub>0.9</sub>-xZn<sub>0.1</sub>CoxS nanoparticles"** published in J. Mater. Sci.: Mater. Electron. (PEER REVIEW) Vol. 27, Issue No. , March 2016 ISSN : 0957-4522.
17. **"Band gap tailoring and yellow band emission of Cd<sub>0.9</sub>-xMnxZn<sub>0.1</sub>S (x = 0 to 0.05) nanoparticles: Influence of Mn concentration,"** published in Mater. Sci. Semicond. Process. (PEER REVIEW) Vol. 41, Issue No. , September 2015 ISSN : 1369-8001.
18. **"Influence of Cu doping on the microstructure, optical properties and photoluminescence features of Cd<sub>0.9</sub>Zn<sub>0.1</sub>S nanoparticles,"** published in Physica E (PEER REVIEW) Vol. 72, Issue No. , April 2015 ISSN : 1369-8001.
19. **"Structural and optical properties of Cd<sub>1-x</sub>ZnxS (0 = x = 0.3) nanoparticles,"** published in J. Mater. Sci.: Mater. Electron. (PEER REVIEW) Vol. 25, Issue No. , May 2014 ISSN : 0957-4522.

#### Conferences / Workshops / Seminars Organised

- 1

1. International level Conference Entitled **"ANEH-19"** at BHC, sponsored by PRIVATE, during 02/04/2019 to 02/06/2019.

## TRAINING PROGRAMME

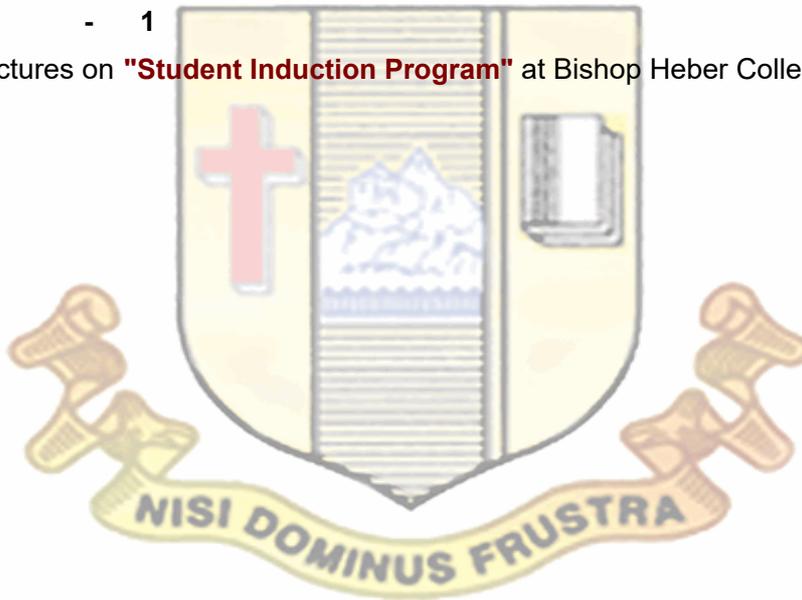
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- # NATIONAL level on **"Faculty Development Programme"** Sponsored by , Organized by IQAC, Raj University, Ahmedabad at Ahmedabad - Online during 22/07/2020 - 24/07/2020.
- # STATE level on **"Academic Process, Measures and Metrics for NAAC Accreditation"** Sponsored by , Organized by The Department of Management Studies & IQAC, SCAS, PERAMBALUR at Perambalur - Online during 25/05/2020 - 27/05/2020.
- # NATIONAL level on **"Five day online Faculty development programme"** Sponsored by , Organized by IQAC, ST FRANCIS DE SALES COLLEGE, BENGALURUE at BENGALURUE -100 -Online during 12/05/2020 - 16/05/2020.
- # NATIONAL level on **"Two Weeks Faculty Development Programme on "MANAGING ONLINE CLASSES and CO-CREATING MOOCS""** Sponsored by Ministry Of Human Resource, Organized by Ramanujan College, University of Delhi at Delhi - Online during 20/04/2020 - 06/05/2020.
- # COLLEGE level on **"Green Ambassador Training Programme"** Sponsored by Bishop Heber College, Trichy - 17, Organized by Heber Au Sable Institute of Environmental Studies at Trichy - 17 during 07/01/2020 - 10/01/2020.
- # COLLEGE level on **"Faculty Facilitator of the Student Induction Program"** Sponsored by Bishop Heber College, Trichy - 17, Organized by SSA at Trichy - 17 during 26/06/2019 - 28/06/2019.

## RESOURCE PERSON

- 1

1. College level Invited Lectures on **"Student Induction Program"** at Bishop Heber College, Trichy -17, 26/06/2019.



**Signature of Staff  
(DEVADOSS I)**